

Brecon Beacons National Park

Forecast valid from 00:00 on Wednesday 11 Jan 2023 until 23:59 on Thursday 12 Jan 2023

Forecast Issued on Tuesday 10 Jan 2023 at 16:34

Confidence: High for unsettled, but lowering for the detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow.

Headline for Wednesday 11 Jan 2023: Showers for the morning, then rain from afternoon, heavy at times with extensive hill fog coupled with gale to severe gale summit winds.

Mountain weather hazards on Wednesday 11 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sleet showers (night)	Sleet showers	Heavy rain showers	Light rain	Partly cloudy (night)	Heavy Rain
Precipitation probability							
10%	10%	30%	30%	50%	60%	20%	80%

Forecast for Wednesday 11 Jan 2023

Weather: Clear spells and isolated showers overnight. Scattered showers and brighter spells for the morning. Showers merging to longer and heavier periods of rain and above 800m snow, bringing the chance of some hail and thunder to western ranges. This clears early evening, before a further area of rain, with some initial summit snow, spreads from the west from mid-evening.

Chance of cloud-free hill tops above 600m: 75% during the morning becoming 10-20% from the afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasional down to 500m in the morning, extensively so for the afternoon.

Forecast for Wednesday 11 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 W	25/35 W	26/35 SW	26/34 SW	31/42 SW	31/43 W	26/36 W	30/40 SW	39/54 SW
300	14/31 W	13/29 W	14/31 SW	16/33 SW	17/37 SW	18/38 W	16/33 W	17/35 SW	25/50 SW
Valley	12/30 W	11/27 W	12/29 SW	13/31 SW	15/35 SW	16/36 W	14/32 W	14/34 SW	23/50 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-3	3/-4	3/-4	3/-4	3/-4	3/-3	5/-1	7/1
300	6/2	5/1	5/1	5/0	6/1	6/1	5/1	7/3	9/4
Valley	7/3	6/3	6/2	6/2	6/2	6/2	6/2	8/4	10/6
Freezing Level*	1000m	1000m	900m	1000m	1100m	900m	1000m	1500m	2000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind chill at height. Hill fog extensive for the afternoon.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 10 Jan 2023	16.6mm	25.8mm	46.8mm

Forecast for Thursday 12 Jan 2023

Weather: Windy. Rather cloudy and showery with chance of some longer periods of rain that turn heavy at times. Best of the limited shelter across the eastern ranges.

Maximum wind: West to southwest mean 35-40mph with gusts reaching 50-55mph over most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 30-40%

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite frequently down to 500m

Temperature: **Valleys:** Plus 2 Celsius increasing 12 Celsius during the afternoon

At 600m: Plus 7 Celsius decreasing plus 4 Celsius later

Freezing level: 2000m lowering 1200m